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FERTILIZER VIEWS

(From Page 68)

Briefly, the average of 12 trials showed:

	Check	Fertilizer
Yield p.a.	13.1 bu.	17.9 bu.
Water at 5 ft. of soil at harvest	7.8 in.	7.8 in.

Fertilization does not affect the total supply of soil moisture, but it can increase the yield per inch of water used, whether that water comes from rain-fall or irrigation.

To the question, Can something be done in advance to blunt the sharpness of drought? one clear answer insofar as farmers are concerned is: maintain crop soils at a relatively high level of fertility at all times in order to increase the efficiency of the soil moisture.★★

TILGHMAN COMPANY

(From Page 59)

plants per acre, so they need more plant food, he points out.

Field service plays a more prominent role today, too, Mr. Smith says. Most growers wish to have their soil tested before applying fertilizer. Pest control has also advanced tremendously, he points out. "When I began working with Tilghman in 1946, we had calcium arsenate, DDT, and rotenone," he recalls. "Now, we offer from 100-125 formulations, all highly effective. And, coupled with the range and quality of today's pesticides is the grower's increased ability to recognize danger signs in his crops and his willingness to use chemicals on a preventative schedule."

Today's Tilghman operation en-

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EDITORIAL

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can be commanded into existence will be early in appearing. It is one thing to *wish* for pesticides which will be fully effective and still thoroughly safe, but quite another to actually find them. It may be necessary to go through a period of lacking, and wanting badly, some of the needed chemical controls that growers have learned to count on, before the dreamers in Washington will be willing to face the facts of life—and to recognize that, without our essential chemical tools, the nation's tremendous agricultural productivity will quickly suffer.★

compasses an area 150 miles long by the width of the peninsula, from just south of Dover, Del., to the tip. Included are Sussex County, Delaware; Worcester, Somerset, Dorchester, Caroline, and Wicomico counties in Maryland; and Accomac and Northampton counties on Virginia's eastern shore.

At the peak of the season, the company employs up to 50 production personnel, deliverymen, and custom applicators.

The aggressive and well-managed firm is headed by William B. Tilghman Jr., president, and John L. Morris, secretary and treasurer.★★

SENATE HEARINGS

(From Page 55)

deavor have so many been asked to do so much on the basis of so little. Thank goodness, we have at least or-